

### ABSTRACT

The present invention provides an edible film and film solution comprising incorporated organic acids; protein and glycerol useful for coating raw whole fruit, fresh cut fruit, vegetables,  
5 meat, poultry, seafood, cereals, nuts, *etc.* Moreover, the edible films of the present invention can inhibit pathogen growth including *Listeria monocytogens*, *Salmonella gaminara* and *E. coli* 0157:H7. In a preferred embodiment, the edible film comprises 0.9% glycerol; 10% soy protein; and 2.6% malic acid. The present invention also provides a method for coating comestible products with edible films without masking the color but increasing the shelf-life.

10